

# **DART SERVICE INSTRUCTION**

## **TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G OR EARLIER AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-591 REV. 3 OR EARLIER**

REF CANADIAN STC: SH92-6  
REF FAA STC: SH967NE

### **1.0 PURPOSE**

The DSI 9608-011 Step Modification Kit has been made available for operators who would like to convert a D350-591-113 High Skid Step Assembly into a Low Skid Step Assembly.

### **2.0 INSTALLATION**

- 2.1** Remove qty 16 rivets fastening Step Leg Assembly D2582 to Step D2244. See Figure 1.
- 2.2** On left side of forward end of Step, install Step Leg Assembly D2643-1 using qty 6 MS20600AD4W3 rivets. See Figure 2.
- 2.3** On right side of forward end of Step, install Step Leg Assembly D2643-2 using qty 6 MS20600AD4W3 rivets. See Figure 2.
- 2.4** Plug un-used rivet holes in Step using MS20600AD4W2 rivets.
- 2.5** Touch up paint finish as required with chemical film material (Alodine 1200 or 1201) per MIL-C-5541, one coat of MIL-P-85582 or MIL-P-23377 primer, and 2-3 coats of MIL-C-85285 polyurethane coating to match original finish. Clean off any flaking anti-skid and touch up with Black Anti-Skid paint per MIL-W-5044 Type 2.

### **3.0 WEIGHT AND BALANCE**

With the DSI 9608-011 Kit installed, the weight and balance is as per the D350-591-115 Low Skid Step Assembly. Refer to IIN-D350-591 Section 4.

### **4.0 PARTS LIST**

QTY -011	P/N	DESCRIPTION
X	DSI 9608-011	HIGH SKID TO LOW SKID STEP MODIFICATION KIT
1	D2643-1	STEP LEG ASSEMBLY
1	D2643-2	STEP LEG ASSEMBLY
12	MS20600AD4W3	RIVET
4	MS20600AD4W2	RIVET

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

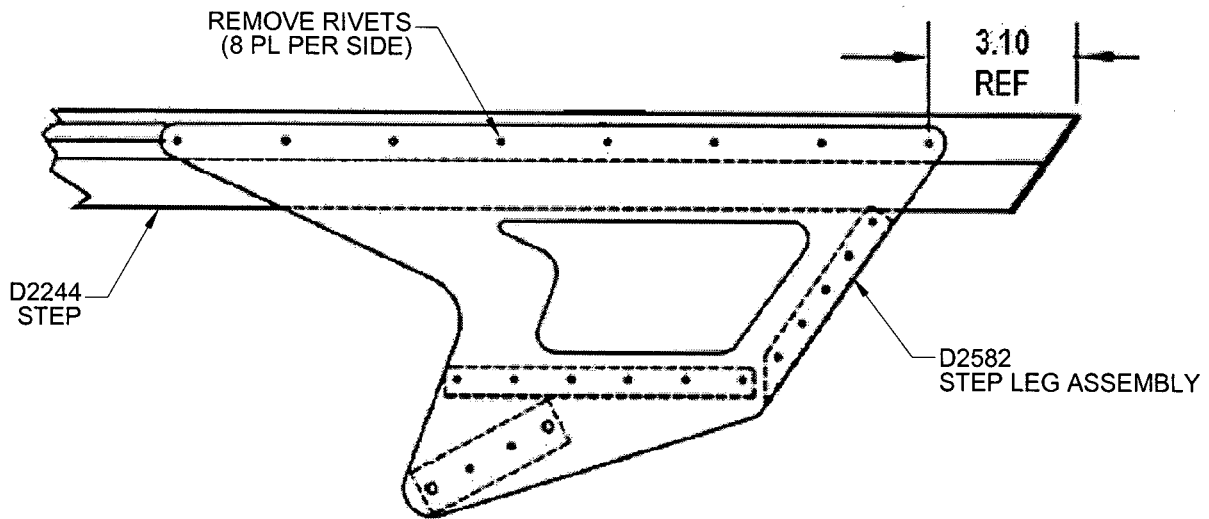
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BY:

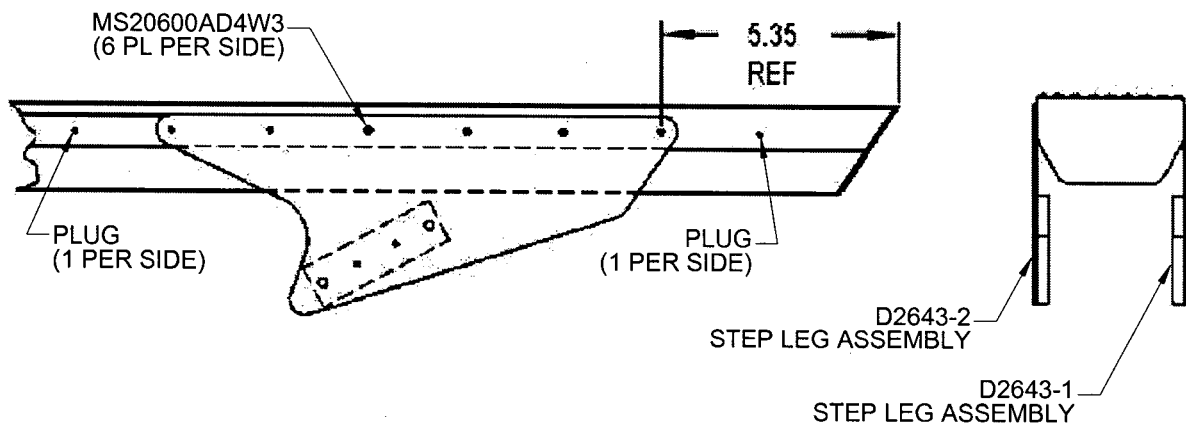
D. SHEPHERD (DE # 02)

DATE: 12.04.20  
CERT. NO.: SH92-6  
ISSUE NO.: 11

A	NEW ISSUE	RP	12.04.20
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	al	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9608	SHEET 1 OF 2
APPROVED	MP	TITLE	HIGH SKID TO LOW SKID
DE APPR.	SH	STEP MODIFICATION KIT	SCALE NTS
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**FIGURE 1**  
(EXISTING D350-591-113 CONFIGURATION)



**FIGURE 2**  
(MODIFIED CONFIGURATION)

DESIGN	RP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	<i>Q.P.</i>	DRAWING NO. <b>DSI 9608</b>	REV. A
MFG. APPR.	N/A		SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE <b>HIGH SKID TO LOW SKID STEP MODIFICATION KIT</b>	SCALE
DE APPR.	<i>[Signature]</i>		NTS
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